# WATERFRONT

(From Sunday's Advertiser)

for the good work of the department. and Halekauwija streets somehow ig- to W. R. Castle for \$7 acres of nited and burned on three sides.

and the loss on the contents is said ing very deep. to be nominal.

County Sheriff Brown, whose men remen and stretched their fire ropes imdepartment. big fire," said he, "and they got it uned upon to control any fire we have property. here as long as the water does not give out on them,"

At 6:52 the alarm of fire was turned in from box 13 corner of Fort and Queen streels and the entire Central station responded at once. The Buford had just docked and the street was full deeds are signed. of hacks and automobiles from the the street at full tilt looked very metropolitan to the Buford passengers.

and hose wagons were not needed and it the other improvements. Fifty thouhardly at work before the one whismuch to the relief of the merry towns-

The fire started in the mauka end of the building, probably from spontaneous combustion of the oil. It quickly spread to the excelsior crates in which crockery was packed and in almost no time at all the whole interior of the building was in flames and the corrugated iron sides were red and in places at white heat. Axes were put into immediate use. Two lines of hose were turned into the front and two more into the back. The chemical hose worked on the leanto on the Walkiki

There were two sources of danger One the lumber yard in the rear which caught fire almost immediately and the other the kerosene oil, of which it is said quite a large quantity was stored in the building. Without regard for in fifteen minutes the night was black school as well-situated almost as the again, the fire being under control. Shingles were sent flying high in the air by the force of the water played on them. These, with lath and railroad ties were piled right against the iron building and it was a Hurculean task to remove the upper ones, tie by tie, and bundle by bundle, to get at the flames below. But it was done almost before the people knew it.

Willing hands helped the firemen handle the hose when they called for "more slack" and men of all grades, high and low, merchants and wharf loafers, grabbed the canvas pipes carrying safety to the town. Into the building the firemen went, the hose so stiff from the pressure that it threw the men almost off their feet. Finally, just in the nick of time, assistant Chief Deering heard a noise and looking up beheld the roof about to collapse. just had time to warn the men when with a crash the iron roof fell to the floor, but fortunately no one was hurt.
At nine fifty the steamers were all

sent back to the station and from that time the hose was attached to the hydrants direct. At ten forty the last vestige of the fire was put out and the firemen returned to get a well earned As a precaution, however, one line of hose was left attached to the hydrant for the use of the special policeman on watch in case of neces-

### AN ATTACK OF CROUP WARDED OFF.

"Our little girl, two and one-half years old, woke up coughing with the the Judge Advocate General and the seroup one evening recently. We happened to have some of Chamberlain's ed over to President Roosevelt. They are two doses of it. She went back to sleep and woke up next morning without a and woke up next morning without a trace of cold. It is certainly a great medicine," says A. J. Luginbill, editor of Star, Villa Rica, Georgia, U. S. A. An attack of croup can always be warded off by giving this femedy as trial. soon as the croupy cough appears. It has been in use for many years and has never been known to fail. It contains no harmful drug and may be given to the smallest child with perfect confi-

Homein had a are met man which are preceding apare. There is noth-might have been a connagration but ing left now but correcting slight er-The Catholic Orphan Asylum plans rors in the papers and the deeds will The Davies' warehouse at Kekuanaon be signed by which \$5500, will be puid For nest of Kalihi land. As soon as the nited and burned on three sides. For contents it had, among other things, boiled oil, tar in barrels, kerosene and exceisior packing. Shingles, lath and railroad ties were piled against the rear of the building, material belonging to a big lumber yard near by.

The building which caught fire was about 200x200 feet in dimensions. The lumber yard in the rear, running down to Allen street was the property of Lewers & Cooke. The building contained besides the things already listed crockery packed in bales of excelsior, an assortment of hardware, mostly cooking utensis, and the supplies of Davies' paint department.

The structure was practically destroyed on the Walkiki side next to the property. There are on the place of the property.

stroyed on the Walkiki side next to the property. There are on the place Davies' big brick warehouse, but the coffee trees, bananas, peach trees, Ewa side next to Kekuanaoa street is plums, pineapples and "haole malle," not badly damaged. It was here that a tree bearing maile. It is said that the oil was stored. The building and the property will produce anything contents were fully insured, said Mr. that will grow in the Hawaiian Islands Swanzy of Davies & Co., last night on a small farm and the orphans will The value of either the building or be given an opportunity to learn praccontents could not be ascertained as tical agriculture as well as to acquire everybody was out enjoying Christ- book knowledge. A dairy farm will be mas eve, but the warehouse is esti- run as well as a vegetable farm, fruit mated to have been worth about \$2000 orchards and plantations, the soil be-

On the upper side is an excellent quarry from which stone can be obsponded as promptly as did the fire- tained for all the buildings wanted as well as for roads. The property runs mediately, last night spoke in the from the center of the Kalihi stream clear to the top of the mountain on the "It was a chance for a Waikiki side of the valley. The tract is on the opposite side of the stream der control in short order. Honolulu's from Dr. Huddy's place and just mafire department can always be depend- uka and Waikiki of the Allen Herbert

At the present time there are on the place but a couple of cottages occu-pled by Portuguese caretakers. There are no leases now in force on the property, so that it will be possible to enter into full possession as soon as

The plan will be to go slowly, but as Buford and Christmas shoppers. The the funds come in and the situation sight of the fire wagons coming down warrants there will be built a system of houses for the various uses to which the land will be put. Just what will Two steamers and a chemical ma- be done first is not yet determined. chine came in from the Central sta- The federation of the Catholic socition and also two hose wagons. Later eties, however, have had a meeting the chief turned in "two" call to Pa- and agreed to contribute to the fund lama and the Palama hose wagon came for the purpose of erecting the buildin on the jump. The other steamers ings and building the road and making seemed as though the department was sand dollars will not cover the ultimate plan which is being laid out so tle meaning "fire under control" sound- that what is done will be along a careed out on the Christmas laden air, fully prepared schedule, so that when all the buildings are up the whole will be symmetrical.

CATHOLIC BOARDING HOUSE. The Catholics are not to stop with the building of an orphan asylum. Plans are under way, in fact nearly perfected before the Bishop made his pilgrimage to Rome, by which the Sisters of the Sacred Hearts will proceed to the erection of a ladies' boarding school mauka of the fertilizer works and fronting on King street. They bought some months ago a tract comprising some seven eight acres, formerly belonging to Max Schlemmer, the king of Laysan Island.

The Bishop and the Sisters have very carefully made plans, on the details of which the Bishop is even now very

The Sisters have long wanted to re move their school from the city to the suburbs. It is a much better place for boarding pupils and in every way superior for school and living purposes to a city location. They are, therefore more than delighted that the hope of their hearts is about to be realized.

### CAPTAIN YOUNG NOT REPRIMANDED

It would appear that the press cablegram stating that Captain Lucien Young, U. S. N., was to be reprimanded as a result of his courtmartialing for the Bennington disaster had no basis of truth.

Judge George D. Gear, who was captain Young's counsel at the courtmartial, speaking to an Advertiser reporter last night, denounced the message as a fake.

"It is impossible that the verdict should have been known," Judge Gear

"The findings of the thirteen members of the court-the admiral and twelve captains-are secret. They were sealed up at the close of the investigation and sent to Washington. "There the findings are reviewed by

the Secretary of the Navy would be the first one to announce it. "There has also been some talk of a

retrial. This is nonsense. Under the Navy regulations there can be no re-

"The Washington officials have now er to disapprove the findings of the court. If disapproved the verdict would be referred back to the court for amendment in accordance with the dence. For sale by all dealers and amendment in accordance with the druggists. Benson, Smith & Co., Ltd., views of the supreme authorities. There can be no retrial."

### HONOLULU'S NEW ARMY POST BUIL

ეინიეინიეინიებიც გელიტიტის ანის და და განის და განის და გინის და განის და განის და და განის და განის და განის დ



Substructures Awaiting ma and Salvador he has done contract ployed since October 15 has been about work of all kinds, one of the features 50. The Carpenter's

Twenty minutes' ride by trolley car a new army post. Ten month's hence, the buildings, twenty-eight in number. The govern will have been erected. ment will then begin the improvement of the broad, fertile and productive acreage comprising the Kahaulki reservation, and in time beautiful lawns, fine trees, shrubbery and plants will adorn the post and transform it into one of the most attractive in the country. It will certainly be one of Honolulu's show places. And all this activity in war department circles is in the section of Honolulu known as Kahauikl, on the outskirts of Kalihi and close to Moanalua, Mr. Damon's fine country estate.

Attention,

The Contractor, Contractor,

A small body of men is working out there now on the foundations of the buildings. These are of concrete, grounds fairly bristle with concrete columns, some standing five feet above the surface, and they are now awaiting the carpenters, who are to raise the superstructures of wood upon them.

The stables are the most advanced, the woodwork already being well up manner in which the grounds are to be laid out. The buildings surround parade ground in the form of an ellipse which opens out on the government road and faces toward Kalihi bay. In fact, the post at Kakaniki will the finest parade possess one of grounds in the United States.

H. H. Burrell, the superintendent, a member of the firm of the Burrell Construction Co., of Oakland, Cal., is an active worker, and gets the best of labor out of those under him. Mr. Burrell is a builder of American army posts, and that at Kahauiki is his seventh, the others being three at Puget Sound, one at Fort Wright, one at Fort Baker and one at Fort Whipple. He has been in the business of contracting for about a quarter of a century, and ranged in his work from building are completed.

of which was the building of a 424 feet river in Panama.

His old foreman, W. G. Chalmers, who has been with him for many years, has tust arrived from Portland. and is now in full charge of work unfrom Fort street to a plateau overlook-ing beautiful Kalihi bay, brings one to Frank Betters of Honolulu, as well as the place where Uncle Sam is building Mr. Young, G. H. Childs and Wm. Tanderford, also old foremen on the Coast under Mr. Burrell. The latter thinks that with this force he has a splendld nucleus for his working crew

Mr. Burrell says that the work on the army post is of more importance to Honolulu people than at first appears. Aside from the payrolls of the company which run up into the thousands of dollars per month, the firm has contracted with local concerns for a very large proportion of the materials used in construction, and as yet it has no complaint to make about the time of delivery, which speaks well for the

Mr. Burrell says that besides the seven posts which it has been his pleasure to build and many others he has visited, that possibly with one exception this is the finest and most ideal location for a post that he has seen. He believes that it will be one which the highest officer down to the veriest private in the rear rank will leave with deep regret when it is time

Work was started on September 15. No considerable force was used until about October 15 when the excavating and concreting was started, and at the present time, of the twentyeight buildings to be erected, all of the excavations for the foundations have been completed as well as the concreting work on the stable, wagon shed, workshop, forage storehouse, two barracks buildings, two lavatories, mess hall and kitchen. The latter lot of five buildings constitute the complete quarters for two companies of troops. Besides these the concrete foundations are laid for the two non-commissioned officers' quarters, as well as the foundations or footings for five of the offiers quarters and the administration

## their lives, the firemen faced the flames, dared an explosion of oil and in fifteen minutes the might was blook as well-situated electric to the sixters a

Vanilla-Park Estate. Napoopoo, Hawaii, Dec. 15, 1905. Editor Advertiser: In your issue of

the 5th inst., under the heading "Deadly Plant Blight Discovered in Kona," certain allegations are made, which. If allowed to pass unchallenged, may have a pernicious effect on more than one the industries-other than sugarto which attention is being given in this locality. The article is, presumably, a resume

of an official report made by Mr. Kotinsky-the outcome of his recent visit to Kona,

I quote the following:

'Mr. Kotinsky found both the 'guasome vanilla plants and lime trees found on coffee trees. If such be the there." (Mr. E. H. Edwards' vanilla case Mr. Kathasha had such be the plantation.)

With regard to Mr. Kotinsky finding either guava scale or green bug on my vanilla, I give the assertion an unqualified denial.

When in correspondence with that gentleman, prior to his visit, I told him of a discoloration on the leaves pointed out to him on his visit; but erroneous. it is as distinct from guava scale or green bug as "chalk is from cheese." I have since learned that the same blemish on the leaves is to be found on vanilla vines growing in Honolulu. In another paragraph it is stated:

was fairly established that the pest had come on vanilla vines from

It would be interesting to learn up been "fairly established."

When Mr. Kotinsky visited this es tate, he found: a little green bug on three small lime trees that I brought with me from Fiji three years ago: a great deal of the same bug on a fairly large orange tree that had been planted before I went to those islands, and none of it on the vanilla-nor did he find any in Mr. Wood's vanillerie-the

only other planter who has imported vanilla vines from that source. This being the case, to arrive at the conclusion that the green bug had "come on vanilla vines from Fiji," is a species of logic foreign to my education, and difficult for the layman to under-

Presumably to support the deduction, it is said I "uprooted and burned all the infected trees and plants."

I did uproot and burn the orange and lime trees, but my vanilla plants are of too great value to be consigned to the flames, unless there be cogent reasons for doing so .- Q.E.D.

There is also allusion in the same article to the green bug having been (Mr. E. H. Edwards' vanilla case, Mr. Kotinsky kept the knowledge to himself-as he did not mention it to any one of the planters with whom he came in contact.

It is not in my province to take up cudgels on behalf of those interested in this culture-they are well able to look after their own interests-but I can not refrain from saying, that to which was new to me, and which was attribute the destruction of coffee in causing me some anxiety. This I Ceylon to the green bug, is entirely

In conjunction with my brother planters, I fought the disease which "wiped out the coffee industry in Ceylon" for nearly fifteen years. When I left that island-early in the eightiesthe cultivation of coffee on nearly twothirds of the estates had been abandoned. It was not until 1887, that Doctor Trimen, the Curator doned. of The Royal Botanical Gardens, on what hypothesis this conclusion had Peredenlya. Ceylon, reported on the "green bug"-naming it, Lacanium

> Asking you to give my refutation of the existence of this "deadly plant blight" on the vanilla vines in Kona, the same publicity that has been accorded the article that has necessitated it, I am, sir,

Yours faithfully, E. H. EDWARDS.

The carpenter work is under way on single-span bridge across the Lempa the stable. The bark Gerard Tobey, arriving Friday and the bark Olymple, on the way, have big cargoes of Governor George R. Carter, F. M. lumber for the post. There is also a Swanzy, C. M. Cooke, S. M. Damon, W. iumber for the post. There is also a Swanzy, C. M. Cooke, S. M. Damon, W. consignment of iron work en route. It M. Giffard, F. W. Macfarlane, T. Clive seems to be the policy of the government to protect all of the stores, as well as their prisoners by iron grills set into the door and window openings. These two buildings will be constructed entirely of concrete.

There has been received for the work, outside the Tobey's cargo, about Government Band, which was stationed 1,000,000 feet of lumber. By next week it is expected that the contractor will put to work all the carpenters on this ministers pronounced the last cereisland, applications from eighty-six being on file in his office

The contract for erecting the buildings at Kahauiki is \$160,000. The general design of the buildings is one well adapted for a tropical climate. lanais of each building are to be enclosed in mosquito-proof bronze netting. The interior finish is to be the same as that obtaining in other posts on the mainland. The stable, forage storehouse,

workshop, etc., are somewhat apart from the other buildings, as are also the hospital and a smaller building. which are located on the makai side of the road. The administration building is at the top of the ellipse, and the commandant's house adjoins it. grounds are designed to take in a duplicate set of barracks, lavatories and officers' quarters.

Mr. Burrell has his office on the grounds, and for convenience's sake has had a cottage built nearby where he and Mrs. Burrell will reside until the post is completed. They are coulty domictled, and, for the benefit of the feminine sex interested in the army post, it may be said that the first din-ner party in "Kahauiki post" has albeen the hostess on Wednesday even-

### GREAT IRRIGATION WORK

(Continued from Page 1.)

elevation of two hundred feet Phove sea level, is a natural basin shut in on three sides by a chain of hills, and containing over four hundred acres, and although for many years planted with cane, the soil was so wet as to render drainage ditches necessary.

Mr. McLane hit upon the plan or abandoning the entire field for cane inches. planting and of converting the greater portion of the basin into an immense reservoir, into which should be led ditches to carry the freshet water earry the freshet water which at that time ran out to sea The proposition was a large one, and two questions arose; one as to the possibility of there being sufficient rainfall in the "gap" to fill such a reservoir, and the other as to their ability to handle such a volume of water as the freshets produce.

The first problem was settled by a survey, showing a watershed of over plantation, which, with the average fair as shown by the received of the have arranged for just such an under-reservoir; while the second was to be taking, and to Mr. McLane is due the met with two large inlets connecting credit of having recognized the fact the reservoir with the main course of mountain stream, and a system of cut-off gates for safety.

As the success of the undertaking meant a storage of sufficient water to enable the company to take in twelve hundred acres of virgin land makal of the mill, as well as the shutting down of the pump, the directors endorsed Mr. McLane's scheme and he was directed to go ahead with the under-taking. Work was begun in February of the present year. An earth dam 3147 feet in length, with an average height of 8 feet, and having a base of 60 feet, was built across the lower end of the valley. At this stage, work was suspended in order to allow the

was 36 feet wide and about 5 feet deep. Competent hydraulic engineers state that the freshet on this occasion was handled with remarkable success. and, notwithstanding the quantity of water which was caught in the reservoir, a much larger portion was turned

The success of the project is assured beyond a doubt and the work of completing the dam to a height of 18 feet

(From Sunday's Advisation)

The last rice over the remains of the late H. Alexander Inchberg were per-Corroad yesterday afternoon and the body was laid to rest in the Paty touch

in Numana Valley community The services at the family residence at Punahou street and Wilder Avenue were attended by a large concourse of friends, comprising officials of the focal and federal government, consuls and those who had known the described

The carket rested in the bountiful ianel, almost buried under a mass of flowers. There were wreaths of reses and carmillons, less and handsome set that they filled a large part of the roam. The widow and relatives, attended also by initimate friends, sat near the casket during the services, near the casket during the services, Felmy of the Lutheran Church, and Rev. Canon Mackintosh of St. Andrew's Episcopal Cathedral, both in their robes The services were quite long, both rituals being impressive. tet composed of Messrs, Walter, Isaac Brown sang two solos in an effective manner.

The casket, with a wreath of r and several little bunches of violets resting on the lid was conveyed to the hearse by the pall-bearers who were Davies, F. Klamp, W. Pfotenhauer and F. A. Schaefer. The funeral cortegs was a very long one.

The flowers were sent ahead to the cemetery where loving hands strewed them over the vault. As the hearse drew into the cemetery, the Hawalian near the tomb, played the Dead March in Saul and continued it until the two monies of the church.

Flags all over town and in the harbor were half-masted during the services.

The usual Christmas eye serenading Hawailan quintet clubs were about

town last night. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

will begin at once. In its present condition the body of water is a lake which, when the dam is finished and the reservoir filled, will be a mile wide, covering an area of 370 acres and containing 1,473,000,000 U. S. gallons, or sufficient to irrigate 1000 acres for seven months.

The reservoir outlet is an ingenious one and consists o. a concrete tunnel 71/2 by 5 feet running into the reservoir 800 feet and terminating in a concrete valve-well, five feet square inside and built up from a solid rock founda-tion to a height or 2/ feet. By this arrangement any repairs to the valve or spindle may be made without emptying the reservoir.

The following figures concerning the dam are furnished by Mr. J. S. Molony, the civil engineer of the work:

Elevation at top of dam, above ses level, 240 feet.

Lowest depression in marsh, ses level, 220.5 feet.

Elevation of outlet gate, above sea level, 213 feet. Area submerged at high water at 7 feet elevation (not including

Hauiki), 370.5 acres.

Area submerged at high water at 232 feet elevation, 348.3 acres. Area submerged at high water at 227 feet elevation, 318 acres.

Reservoir capacity, U. S. gallons, 1,473,000,000.

Size of outlet gate, 30 inch diam. Size of culvert, 5 feet by 1 foot 6 Length of outlet culvert, 850 feet.

Capacity of outlet culvert, 24 hours, gallons, 50,000,000, Length of dam, 3,147 feet.

Width at top, 16 feet. Inner slope, 2½ to 1. Earthwork in dam, 59,364 cubic vards.

Greatest height of fill, 18.88 feet. Height of tower above floor of valve

well, 27 feet. The cost of the entire work, including storm ditches, will probably not exceed \$25,000, and when the possibilisurvey, showing a watershed of the ties to the plantation, with this supply plantation, which, with the average of water, are considered, the amount is remarkably small. Nature seems to have arranged for just such an under-

### A BROKEN DOWN SYSTEM

This is a condition (or disease) to which docors give many names, but which few of them really understand. It is simply weakness—a break-down, as it were, of the vital forces that sustain the system. No matter what may be its causes (for they are almost numberless), its symptoms are much the same; the more prominent being sleeplessness, sense of prosecutation or weariness, depression of spirits and want of energy for all the ordinary affairs of its. Now, what alone is absolutely essentish in all such cases is increased by TALLTY—rigour—VITAL STRENGTH AND ENERGY to proves that as night succeeds the day this may throw off these morbid feelings, and experience he more certainly secured by a course of the celebrated life-reviving tools.

### THERAPION NO. 8

was suspended in order to allow the "fill" to settle, and at the same time to give an opportunity to test the reservoir by filling it to this depth.

The first heavy rain occurred on the 22d of November, and, while not a severe storm, sufficient water fell in 9 hours to fill the reservoir to an average depth of 6 feet.

To give an idea of the volume of water which ran out of the gap, the stream at the bridge on the main road was 36 feet wide and about 5 feet deep. Competent hydraulic engineers state that the freshet on this occasion was handled with remyskable spacess.

THERAPION NO. 2

THERAPION NO. 3

THERAPI

### THERAPION

Is sold by principal Chemists throughout the world. Price in England 2/9 and 4/6. In exdering, state which of the three numbers required, and observe that the word "Therasion" appears on British government Stamp its
white letters on a red ground) affixed to avery package by order of His Majesty's Hon.
Commissioners, and without which it is an